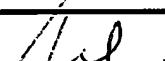


Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/049,587	
			Filing Date	February 12, 2002	
			First Named Inventor	Brenneman, Douglas	
			Art Unit	1649	
			Examiner Name	Standley, Steven H.	
Sheet	1	of	6	Attorney Docket Number	15280W-002100US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)				
SS	AA	4,587,046		05-06-1986	Goodman et al.	
SS	AB	5,767,240		06-16-1998	Brenneman et al.	
SS	AC	6,174,862 B1		01-16-2001	Brenneman	
SS	AD	6,813,740 B1		09-02-2003	Gozes et al.	
SS	AE	6,933,277 B2		08-23-2005	Brenneman et al.	
SS	AF	2004/0048801 A1		03-11-2004	Spong et al.	
SS	AG	2004/0053313 A1		03-18-2004	Gozes et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
SS	AH	WO	92/18140	A1	10-29-1992	The United States of America, represented by The Secretary, Department of Health and Human Services		<input type="checkbox"/>
SS	AI	WO	96/11948	A1	04-25-1998	The Government of the United States of America, as represented by the Secretary of the Department of Health and Human Services		<input type="checkbox"/>
SS	AJ	WO	98/35042	A1	08-13-1998	The Government of the United States of America, represented by the Secretary of the Department of Health and Human Services		<input type="checkbox"/>
SS	AK	WO	00/27875	A2	05-18-2000	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services; and Ramot University Authority for Applied Research and Industrial Development		<input type="checkbox"/>
SS	AL	WO	00/53217	A2	09-14-2000	The Government of the United States of America, as represented by the Secretary of the Department of Health and Human Services; and Ramot of Tel Aviv University		<input type="checkbox"/>
SS	AM	WO	01/12654	A2	02-22-2001	Ramot University, Authority for Applied Research & Industrial Development Ltd.; and The Government of the United States of America, represented by the Department of Health and Human Services		<input type="checkbox"/>

Examiner Signature		Date Considered	10/17/06
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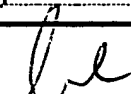
Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/049,587
				Filing Date	February 12, 2002
				First Named Inventor	Brenneman, Douglas
				Art Unit	1649
Examiner Name	Standley, Steven H.				
Attorney Docket Number	15280W-002100US				
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
SS	AN	EP	1 208 489	B1	05-06-2004	Ramot University, Authority for Applied Research & Industrial Development Ltd.; and The Government of the United States of America, represented by the Department of Health and Human Services		<input type="checkbox"/>

Examiner Signature		Date Considered	10/12/06
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Substitute for form 1449B/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/049,587
		Filing Date	February 12, 2002
		First Named Inventor	Brenneman, Douglas
		Art Unit	1649
		Examiner Name	Standley, Steven H.
Sheet	3	of	70
		Attorney Docket Number	15280W-002100US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SS	AO	Bassan, M. et al. "VIP-Induced Mechanism of Neuroprotection: The Complete Sequence of a Femtomolar-Acting Activity-Dependent Neuroprotective Protein." <i>Regulatory Peptides</i> , Vol. 71, No. 2, (August 15, 1997).	<input type="checkbox"/>
SS	AP	Bassan, M. et al. "Complete Sequence of a Novel Protein Containing a Femtomolar-Activity-Dependent Neuroprotective Peptide." <i>Journal of Neurochemistry</i> , Vol 72, pp. 1283-1293 (1999)	<input type="checkbox"/>
SS	AQ	Beni-Adani, L. et al. "Activity-Dependent Neurotrophic Protein is Neuroprotective in a Mouse Model of Closed Head Injury." <i>Society for Neuroscience</i> , 28 <sup>th</sup> Annual Meeting, Los Angeles, CA, November 7-12, 1998. <i>Abstracts</i> , Vol. 23, Part 1, p. 1043 (1998).	<input type="checkbox"/>
SS	AR	Brenneman, D.C. and Gozes, I. "A Femtomolar-Acting Neuroprotective Peptide." <i>Journal of Clinical Investigation</i> , Vol. 97, pp. 2299-2307 (1996)	<input type="checkbox"/>
SS	AS	Brenneman et al. "Neuronal Cell Killing by the Envelope Protein of HIV and Its Prevention by Vasoactive Intestinal Peptide." <i>Nature</i> 335:636 (1988)	<input type="checkbox"/>
SS	AT	Brenneman et al. "N-Methyl-D-Aspartate Receptors Influence Neuronal Survival in Developing Spinal Cord Cultures " <i>Dev. Brain Res.</i> 51:63 (1990).	<input type="checkbox"/>
SS	AU	Brenneman, D.E. et al. "Identification of a Nine Amino Acid Core Peptide from Activity Dependent Neurotrophic Factor I." <i>Society for Neuroscience</i> , 27 <sup>th</sup> Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> , Vol. 23, Part 2, p. 2250 (1997).	<input type="checkbox"/>
SS	AV	Brenneman, D.E. et al. "Activity-Dependent Neurotrophic Factor: Structure-Activity Relationships of Femtomolar-Acting Peptides." <i>Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 285, pp. 619-627 (1998)	<input type="checkbox"/>
SS	AW	Davidson, A. et al. "Protection Against Developmental Retardation and Learning Impairments in Apolipoprotein E-Deficient Mice by Activity-Dependent Femtomolar-Acting Peptides." <i>Society for Neuroscience</i> , 27 <sup>th</sup> Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> , Vol. 23, Part 2, p. 2250 (1997).	<input type="checkbox"/>
SS	AX	Dibbern, D.A., Jr. et al. "Inhibition of Murine Embryonic Growth by Human Immunodeficiency Virus Envelope Protein and Its Prevention by Vasoactive Intestinal Peptide and Activity-Dependent Neurotrophic Factor." <i>Journal of Clinical Investigation</i> , Vol. 99, pp. 28377-2841 (1997)	<input type="checkbox"/>
SS	AY	GenBank Accession No. AB018327 from the DNA Data Bank of Japan (DDBJ) (released November 17, 1998)	<input type="checkbox"/>
SS	AZ	Giladi, E. "Protection Against Developmental and Learning Impairments in Apolipoprotein E-Deficient Mice by Activity-Dependent Femtomolar-Acting Peptides." <i>Neuroscience Letters</i> , Supplement 48 S1-S80, P. S19 (1997).	<input type="checkbox"/>
Examiner Signature			Date Considered
			9/01/2/00

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO			<b>Complete If Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/049,587	
			Filing Date	February 12, 2002	
			First Named Inventor	Brenneman, Douglas	
			Art Unit	1649	
			Examiner Name	Standley, Steven H.	
Sheet	4	of	70	Attorney Docket Number	15280W-002100US


NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
SS	BA	Glazner, G.W. et al. "A 9 Amino Acid Peptide Fragment of Activity-Dependent Neurotrophic Factor (ADNF) Protects Neurons from Oxidative Stress-Induced Death." Society for Neuroscience, 27 <sup>th</sup> Annual Meeting, New Orleans, LA, October 25-30, 1997. Abstracts, Vol. 23, Part 2, p. 2249 (1997).	<input type="checkbox"/>	
SS	BB	Glazner, G.W. et al. "Activity Dependent Neurotrophic Factor: A Potent Regulator of Embryonic Growth." Anat. Embryol. 200:65-71 (1999).	<input type="checkbox"/>	
SS	BC	Gozes, I. and Brenneman, D.E. "Activity-Dependent Neurotrophic Factor (ADNF)." Journal of Molecular Neuroscience, Vol. 7, pp. 235-244 (1996).	<input type="checkbox"/>	
SS	BD	Gozes, I. et al. "Stearyl-Norleucine-Vasoactive intestinal Peptide (VIP): A novel VIP Analog for Noninvasive Impotence Treatment." Endocrinology, Vol. 134, pp. 2125 (1994).	<input type="checkbox"/>	
SS	BE	Gozes, I. et al. "Superactive Lipophilic Peptides Discriminate Multiple Vasoactive intestinal Peptide Receptors." Journal of Pharmacology and Experimental Therapeutics, Vol. 273, pp. 161-167 (1995).	<input type="checkbox"/>	
SS	BF	Gozes, I. et al. "Neuroprotective Strategy for Alzheimer Disease: Intranasal Administration of a Fatty Neuropeptide." Proc. Natl. Acad. Sci. USA, Vol. 93, pp. 427-432 (1996).	<input type="checkbox"/>	
SS	BG	Gozes, I. et al. "Antiserum to Activity-Dependent Neurotrophic Factor Produces Neuronal Cell Death in CNS Cultures: Immunological and Biological Specificity." Developmental Brain Research, Vol. 99, pp. 167-175 (1997).	<input type="checkbox"/>	
SS	BH	Gozes, I. et al. "A Femtomolar-Acting Activity-Dependent Neuroprotective Protein (ADNP). Neuroscience Letters, Supplement 48 S1-S60, p. S21 (1997)	<input type="checkbox"/>	
SS	BI	Gozes, I. et al. "Protection Against Developmental Retardation in Apolipoprotein E-Deficient Mice by a Fatty neuropeptide: Implications for Early Treatment of Alzheimer's Disease." Journal of Neurobiology, Vol. 33, pp. 329-342 (1997).	<input type="checkbox"/>	
SS	BJ	Gozes, I. et al. "The cDNA Structure of a Novel Femtomolar-Acting Neuroprotective Protein: Activity-Dependent-Neurotrophic Factor III (ADNFIII)." Society for Neuroscience, 27 <sup>th</sup> Annual Meeting, New Orleans, LA, October 25-30, 1997. Abstracts, Vol. 23, Part 2, p. 2250 (1997).	<input type="checkbox"/>	
SS	BK	Gozes, et al., "A Novel Signaling Molecule for Neuropeptide Action: Activity-dependent Neuroprotective Protein"; Annals of the New York Academy of Sciences, 897:125-135 (1999)	<input type="checkbox"/>	
SS	BL	Gozes, I. et al. "Activity-dependent neurotrophic factor: Intranasal administration of femtomolar-acting peptides improve performance in a water maze" Journal of Pharmacology and Experimental Therapeutics, Vol. 283, pp. 1091-1098 (2000).	<input type="checkbox"/>	
Examiner Signature			Date Considered	10/24/06

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Substitute for form 1449B/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/049,587
				Filing Date	February 12, 2002
				First Named Inventor	Brenneman, Douglas
				Art Unit	1649
				Examiner Name	Standley, Steven H.
Sheet	5	of	70	Attorney Docket Number	15280W-002100US

NON PATENT LITERATURE DOCUMENTS				
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S	BM	Gressens, P. et al. "Growth Factor Function of Vasoactive Intestinal Peptide in Whole Cultured Mouse Embryos." <i>Nature</i> 362:155-58 (1993).	<input type="checkbox"/>	
S	BN	Hannigan, J.H. and Berman, R.F. "Amelioration of Fetal Alcohol-Related Neurodevelopmental Disorders in Rats: Exploring Pharmacological and Environmental Treatments." <i>Neurotoxicol. &amp; Teratol.</i> 22(1):103-111 (2000).	<input type="checkbox"/>	
S	BO	Hill, J.M. et al. "Learning Impairment in Adult Mice Produced by Early Embryonic Administration of Antisense to Activity-Dependent Neurotrophic Factor (ADNF)." Society for Neuroscience, 27 <sup>th</sup> Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> , Vol. 23, Part 2, p. 2250 (1997).	<input type="checkbox"/>	
S	BP	Lilling, G. et al. "Inhibition of Human Neuroblastoma Growth by a Specific VIP Antagonist." <i>Journal of Molecular Neuroscience</i> , Vol. 5, pp. 231-239 (1995).	<input type="checkbox"/>	
S	BQ	Mahalo et al. "Development of Targeted Delivery Systems for Nucleic Acid Drugs." <i>J. of Drug Targeting</i> 4(6):337-357 (1997) [Abstract]	<input type="checkbox"/>	
S	BR	McKune, S.K. et al. "Localization of mRNA for Activity-Dependent Neurotrophic Factor III (ADNF III) in mouse Embryo and Adult CNS." Society for Neuroscience, 27 <sup>th</sup> Annual Meeting, New Orleans, LA, October 25-30, 1997. <i>Abstracts</i> , Vol. 23, Part 2, p. 2249 (1997)	<input type="checkbox"/>	
S	BS	Nagase, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XI. The Complete Sequences of 100 New cDNA Clones from Brain Which Code for Large Proteins <i>in vitro</i> ;" <i>DNA Research</i> 5:5:277-286 (1998)	<input type="checkbox"/>	
S	BT	Nelbock, P. et al. "A cDNA for a Protein that Interacts with the Human Immunodeficiency Virus Tat Transactivator." <i>Science</i> , Vol. 248, pp. 1650-1653 (1990).	<input type="checkbox"/>	
S	BU	Oberdoester, J. et al. "The Effects of Ethanol on Neuronal Cell Death: Implication for the Fetal Alcohol Syndrome." <i>FASEB Journal</i> 12(4):A134 (March 17, 1998).	<input type="checkbox"/>	
S	BV	Pelsman, A. et al. "In Vitro Degeneration of Down Syndrome neurons is Prevented by Activity-Dependent Neurotrophic Factor-Derived Peptides." Society for Neuroscience, 28 <sup>th</sup> Annual Meeting, Los Angeles, CA, November 7-12, 1998. <i>Abstracts</i> , Vol. 24, p. 1044 (1998)	<input type="checkbox"/>	
S	BW	Skolnick, J. and Fetrow, J.S. "From Genes to Protein Structure and Function: Novel Applications of Computational Approaches in the Genomic Era." <i>Trends in Biotech.</i> 18(1):34-39 (2000).	<input type="checkbox"/>	
S	BX	Smith, A.E. "Viral Vectors in Gene Therapy." <i>Ann. Rev. Microbiol.</i> 49:807-838 (1995) [Abstract]	<input type="checkbox"/>	

Examiner Signature		Date Considered	10/12/02
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		Filing Date	February 12, 2002		
		First Named Inventor	Brenneman, Douglas		
		Art Unit	1649		
		Examiner Name	Standley, Steven H.		
Sheet	6	of	70	Attorney Docket Number	15280W-002100US

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ES	BY	Spinney, L. "New Peptides Prevent Brain Damage." <i>Molecular Medicine Today</i> 5(7):282 (July 1999).	<input type="checkbox"/>
SS	BZ	Spong <i>et al.</i> "Prevention of Fetal Alcohol Syndrome by Novel Peptides." <i>FASEB Journal</i> 13(5):A881 (March 15, 1991)	<input type="checkbox"/>
SS	CA	Spong <i>et al.</i> "Prevention of Fetal Demise and Growth Restriction in a Mouse Model of Fetal Alcohol Syndrome" <i>The Journal of Pharmacology and Experimental Therapeutics</i> 297:774-779 (2001)	<input type="checkbox"/>
SS	CB	Voet <i>et al.</i> <u>Biochemistry, 2nd Ed.</u> , p. 67	<input type="checkbox"/>
SS	CC	Wilkemeyer <i>et al.</i> "Differential effects of ethanol antagonism and neuroprotection in peptide fragment NAPVSIPQ prevention of ethanol-induced developmental toxicity" <i>PNAS</i> 100:8543-8548 (2003)	<input type="checkbox"/>
SS			

Examiner Signature		Date Considered	10/12/00
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